

22. (Previously presented) An image capturing apparatus comprising:

- a first image capturing device;
- said first image capturing device having a first characteristic;
- a second image capturing device;
- said second image capturing device having a second characteristic;
- said first and second characteristics being different;
- a recording means for recording image data;
- a processing means for processing data of images captured by said first image capturing device and data of images captured by said second image capturing device in such a manner that the two types of images are treated as individual images that are independent of each other;
- a first optical system and a second optical system;
- said first optical system supplying image data to said first image capturing device;
- said second optical system supplying image data to said second image capturing device;

and

said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

23. (Previously presented) An image capturing apparatus comprising:

- a first image capturing device;
- a second image capturing device having characteristics different from those of said first image capturing device;
- a recording means for recording image data;
- a processing means for processing data of images captured by said first image capturing device as still images and data of images captured by said second image capturing device as still images or moving images;
- a first optical system and a second optical system;
- said first optical system supplying image data to said first image capturing device;
- said second optical system supplying image data to said second image capturing device;

and

said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

24. (Previously presented) An image capturing apparatus comprising:
a first image capturing device;
a second image capturing device having characteristics different from those of said first image capturing device;
a recording means for recording image data;
a processing means for processing data of images captured by said first image capturing device as still images and data of images captured by said second image capturing device as moving images;
a first optical system and a second optical system;
said first optical system supplying image data to said first image capturing device;
said second optical system supplying image data to said second image capturing device;
and
said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

25. (Previously presented) An image capturing apparatus according to claim 22, wherein:
said first and second optical systems having lines of sight displaced a distance apart; and
said processing means including means for calculating a range to an object based on known parameters of said distance and a zoomed field angle.

26. (Previously presented) An image capturing apparatus according to claim 22, wherein:
said first and second optical systems having lines of sight displaced a distance apart; and

said processing means including means for adjusting at least one of a dimension and a lateral displacement of an image captured by one of said first and second image capturing devices to match an image captured by the other thereof.

27. (New) An image capturing apparatus according to claim 22, wherein said first optical system and said second optical system supply the image data separately to said first image capturing device and said second image capturing device, respectively.